

Bendi B420 Longloader



Battery Electric Sideloading Articulated Forklift Truck

Bendi Longloader combines cutting edge articulated forklift truck design with proven Bendi expertise to handle long and awkward loads. Bendi Longloader will also stack conventional pallets in very narrow aisles.



Features

- Handles long loads and standard pallets in very narrow aisles
- 9m lift
- 1.75m aisle
- 2000kg capacity
- Dual inside/outside

Ergonomics & Safety

- Comfortable seating position with all truck functions to hand
- No `deadman switch` required as rotation fully visible from drivers cab
- Four post overhead guard
- Full hydraulic power steering

Drivetrain

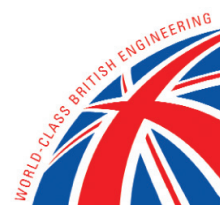
- Large soft tyres
- Regenerative braking
- Powerful 12kW AC Drive
- 360° steering

Electrical System

- 48 volt high capacity battery
- Maintenance free AC control
- Battery and status monitoring display
- Provision for radio data terminals / RFID reader

Engineering

- Full backwards and forwards tilting mast
- Independent steer in longload mode
- Lifetime warranty on articulation unit
- Award winning chassis design
- Patented rear wheel drive



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Battery Electric Multi-Purpose Articulated Forklift



Model				B420 Longloader
Capacity			kg	2000
Load centre			mm	500
Power source				Traction Battery
Unladen weight including battery			kg	8200

Travel speed (adjustable)		Laden / Unladen	kps	13/14
Lift Speed		Laden / Unladen	m/s	0.4/0.5
Lower speed		Laden / Unladen	m/s	0.5/0.3
Tilt range		Fore/Rear	°	1/3

Overhead guard height	g		mm	2250
Seat height	f		mm	1220
Cab floor height	e		mm	700
Minimum ground clearance	d		mm	150
Lost load centre	a		mm	350
Overall length to face of forks	c		mm	2900
Wheelbase	b		mm	1540
Chassis width	h		mm	1480
Plinth Height			mm	520
Maximum gradient			%	15

Combined lift and power steer			kW	8
Drive motor rating - AC			kW	AC 6x2
Wheel size		Front / Rear	mm	305 x 150 / 460 x 230

Battery type, standard				8PZSH720
Minimum battery weight			kg	1100
Control Type				AC

Mast Dimensions

Standard triple full free lift mast

Lift Height	Free Lift	Closed Height	Extended Height	Lift Height
5000 mm	1750 mm	2720 mm	5967 mm	5000 mm
6000 mm	2133 mm	3100 mm	6967 mm	6000 mm
7150 mm	2600 mm	3567 mm	8117 mm	7150 mm
8200 mm	3083 mm	4050 mm	9167 mm	8200 mm
9000 mm	3350 mm	4320 mm	9967 mm	9000 mm

All heights are stated without load backrest, if fitted.

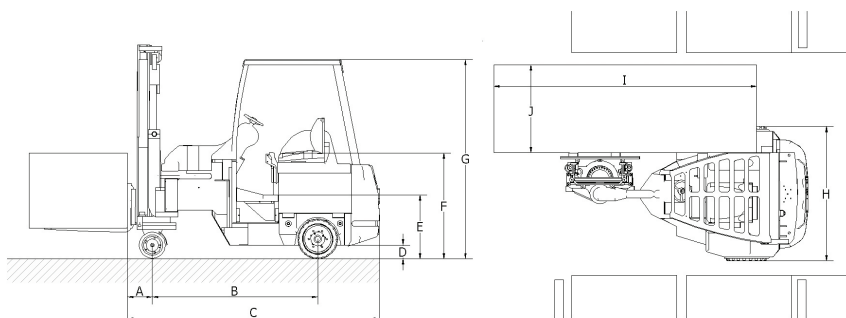
Aisle Dimensions

Load Depth x Width (j x i)	Minimum Clear Aisle
1000mm D x 1200mm W	1750 mm
1200mm D x 1000mm W	1900 mm
1200mm D x 800mm W	2000 mm
Minimum clear transfer aisle	3000 mm
For LONG LOADS: minimum clear aisle = load depth (j) + 1500 mm Full specification available upon application	
Minimum end aisle clearance	750mm (pallets)



**See the Longloader
in Action**

download the FREE QR code
reader from your app store



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Anything else is a waste of space.